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CLAIMS

1. A compound of formula (I) below:

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wherein:

R¹ is hydrogen, azido, halogen, C₁₋₅ alkoxy, hydroxy, C₁₋₅ alkyl, C₂₋₅ alkenyl, cyano, nitro, R⁷R⁸N, C₂₋₈ acyl, R⁹OC=O, R¹⁰R¹¹NC=O, or R¹⁰R¹¹NSO₂; or R¹ is taken together with W as described below;

R² is hydrogen, halogen, C₁₋₅ alkoxy, C₁₋₅ alkyl, C₂₋₅ alkenyl, C₁₋₅ haloalkyl, cyano, or R⁴⁸R⁴⁹N;

alternatively, R¹ and R² can be taken together to form an optionally substituted 5- to 7- membered carbocyclic or heterocyclic ring, which ring may be unsaturated or aromatic;

each of R³ and R⁴ is independently hydrogen or C₁-5 alkyl;

each of R⁵ and R⁶ is independently hydrogen, C_{1.5} alkyl, C_{2.5} alkenyl, C_{1.5} alkoxy, C_{1.5} alkylthio, halogen, or a 4-7 membered carbocyclyl or heterocyclyl;

alternatively, R⁵ and R⁶ can be taken together to form an optionally substituted 5- to 7- membered carbocyclic or heterocyclic ring, which ring may be unsaturated or aromatic, and may be optionally substituted with between one and three substituents independently selected from halo, cyano,

25 amino, nitro, R⁴⁰, R⁴⁰O-, R⁴⁰S-, R⁴⁰O(C ₁₋₅ alkylene)-, R⁴⁰O(C=O)-, R⁴⁰(C=O)-, R⁴⁰(C=O)-, R⁴⁰(C=O)O-, R⁴⁰O(C=O)(C=O)-, R⁴⁰SO₂, NHR⁶²(C=NH)-, NHR⁶²SO₂-, and NHR⁶²(C=O) –;

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- is H, C _{1.5} alkyl, C_{2.5} alkenyl, phenyl, benzyl, phenethyl, C _{1.5} heterocyclyl, (C _{1.5} heterocyclyl)C _{1.5} alkylene, amino, or mono- or di(C _{1.5} alkyl)amino, or R⁵⁸OR⁵⁹-, wherein R⁵⁸ is H, C _{1.5} alkyl, C _{2.5} alkenyl, phenyl, benzyl, phenethyl, C _{1.5} heterocyclyl, or (C _{1.5} heterocyclyl)C _{1.6} alkylene and R⁵⁹ is C _{1.5} alkylene, phenylene, or divalent C _{1.5} heterocyclyl; and
- R⁶² can be H in addition to the values for R⁴⁰;
- R⁷ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, naphthyl, C ₁₋₅ heterocyclyl, C₂₋₈ acyl, aroyl, R²⁷OC=O, R²⁸R²⁹NC=O, R²⁷SO, R²⁷SO₂, or R²⁸R²⁹NSO₂;
- R⁸ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, or C₁₋₅ heterocyclyl; alternatively, R⁷ and R⁸ can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;
- R⁹ is C₁₋₅ alkyl, phenyl, naphthyl, or C ₁₋₅ heterocyclyl;
- R²¹ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, naphthyl, C ₁₋₅ heterocyclyl, C ₂₋₈ acyl, aroyl, R³⁰OC=O, R³¹R³²NC=O, R³⁰SO, R³⁰SO₂, or R³¹R³²NSO₂;
- R²² is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, or C₁₋₅ heterocyclyl; alternatively, R²¹ and R²²can be taken together to form an optionally substituted 4- to 7-membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;
- each of R²³, R²⁶, R²⁷, R³⁰, R³³, R⁴⁴, R⁴⁵, and R⁵⁰ is C₁₋₅ alkyl, phenyl, naphthyl, or C ₁₋₅ heterocyclyl;
 - R²⁴ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, naphthyl, C ₁₋₅ heterocyclyl, C ₂₋₈ acyl, aroyl, R³³OC=O, R³⁴R³⁵NC=O, R³³SO, R³³SO₂, or R³⁴R³⁵NSO₂;
 - R²⁵ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, or C₁₋₅ heterocyclyl; alternatively, R²⁴ and R²⁵ can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;
 - each of R^{10} and R^{11} is independently hydrogen, C_{1-5} alkyl, C_{2-5} alkenyl, phenyl, or C_{1-5} heterocyclyl;
- alternatively, R¹⁰ and R¹¹ or can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;
 - each of R^{28} , R^{29} , R^{31} , R^{32} , R^{34} , R^{35} , R^{46} , R^{47} , R^{51} and R^{52} is independently



hydrogen, C₁₋₅ alkyl, phenyl, or C ₁₋₅ heterocyclyl; alternatively, R²⁸ and R²⁹, R³¹ and R³², R³⁴ and R³⁵, R⁴⁶ and R⁴⁷, or R⁵¹ and R⁵², independently, can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;

n is 1 or 2;

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- G represents C₃₋₆ alkenediyl or C₃₋₆ alkanediyl, optionally substituted with hydroxy, halogen, C₁₋₅ alkyl, C₁₋₅ alkoxy, oxo, hydroximino, CO₂R⁶⁰, R⁶⁰R⁶¹NCO₂, (L)-C ₁₋₄ alkylene-, (L)-C₁₋₅ alkoxy, N₃, or [(L)-C ₁₋₅ alkylene]amino;
- each of R⁶⁰ and R⁶¹ is independently hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, benzyl, phenethyl, or C₁₋₅ heterocyclyl; alternatively R⁶⁰ and R⁶¹, can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic; is amino, mono- or di-C₁₋₅ alkylamino, pyrrolidinyl, morpholinyl, piperidinyl
- is amino, mono- or di-C_{1.5} alkylamino, pyrrolidinyl, morpholinyl, piperidinyl homopiperidinyl, or piperazinyl, where available ring nitrogens may be optionally substituted with C_{1.5} alkyl, benzyl, C_{2.5} acyl, C_{1.5} alkylsulfonyl or C_{1.5} alkyloxycarbonyl;
 - X is nitrogen or R¹²C;
- 20 Y is nitrogen or R¹³C;
 - Z is nitrogen or R¹⁴C;
 - is hydrogen, halogen, $C_{1.5}$ alkoxy, $C_{1.5}$ alkyl, $C_{2.5}$ alkenyl, cyano, nitro, $R^{21}R^{22}N$, $C_{2.8}$ acyl, $C_{1.5}$ haloalkyl, $C_{1.5}$ heterocyclyl, $(C_{1.5}$ heterocyclyl) $C_{1.5}$ alkylene, $R^{23}OC=O$, $R^{23}O(C=O)NH-$, $R^{23}SO$, $R^{22}NHCO-$, $R^{22}NH(C=O)NH-$, $R^{23}(C_{1.4}$ alkylene)NHCO-, $R^{23}SO_2$, or $R^{23}SO_2NH-$;
 - is hydrogen, halogen, C_{1-5} alkoxy, C_{1-5} alkyl, C_{2-5} alkenyl, cyano, nitro, $R^{42}R^{43}N$, C_{2-8} acyl, C_{1-5} haloalkyl, C_{1-5} heterocyclyl, $(C_{1-5}$ heterocyclyl) C_{1-5} alkylene, $R^{44}OC=O$, $R^{44}O(C=O)NH-$, $R^{44}SO$, $R^{43}NH(C=O)NH-$, $R^{44}(C_{1-4}$ alkylene)NHCO-, $R^{44}SO_2$, or $R^{44}SO_2NH-$;
- 30 R¹⁴ is hydrogen, halogen, C₁₋₅ alkoxy, C₁₋₅ alkyl, C₂₋₅ alkenyl, cyano, nitro, R²⁴R²⁵N, C₂₋₈ acyl, C₁₋₅ haloalkyl, C₁₋₅ heterocyclyl, (C₁₋₅ heterocyclyl)C₁₋₅ alkylene, R²⁶OC=O, R²⁶O(C=O)NH-, R²⁶SO, R²⁵NHCO-, R²⁵NH(C=O)NH-, R²⁶(C₁₋₄ alkylene)NHCO-, R²⁶SO₂, or R²⁶SO₂NH-;

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alternatively, R¹² and R¹³ or R¹² and R² or R¹³ and R¹⁴ can be taken together to form an optionally substituted 5- to 6- membered carbocyclic or heterocyclic ring, which ring may be unsaturated or aromatic;

represents a monocyclic or bicyclic aryl or heteroaryl ring, optionally substituted with between 1 and 3 substituents selected from halogen, C_{1.5} alkoxy, C_{1.5} alkyl, C_{2.5} alkenyl, cyano, azido, nitro, R¹⁵R¹⁶N, R¹⁷SO₂, R¹⁷SO, R¹⁷OC=O, R¹⁵R¹⁶NC=O, C_{1.5} haloalkyl, C_{1.5} haloalkoxy, C_{1.5} haloalkylthio, and C_{1.5} alkylthio;

R¹⁵ is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, benzyl, C₁₋₅ heterocyclyl, C₂₋₈ acyl, aroyl, R⁵³OC=O, R⁵⁴R⁵⁵NC=O, R⁵³SO, R⁵³SO₂, or R⁵⁴R⁵⁵NSO₂;

is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, benzyl, or C ₁₋₅ heterocyclyl; alternatively, R¹⁵ and R¹⁶ can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;

each of R¹⁷ and R⁵³ is C₁₋₅ alkyl, phenyl, or C ₁₋₅ heterocyclyl;

each of R⁵⁴ and R⁵⁵ is independently hydrogen, C₁₋₅ alkyl, C₂₋₅ alkenyl, phenyl, benzyl, or C ₁₋₅ heterocyclyl;

alternatively, R⁵⁴ and R⁵⁵ can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic;

W represents SO₂, C=O, CHR²⁰, or a covalent bond; or W and R¹, taken together with the 6-membered ring to which they are both attached, form one of the following two formulae:

$$X_a$$

(I)(a)

(l)(b)

wherein X_a is O, S, or N; and X_b is O, S or SO_2 ;

R²⁰ is hydrogen, C₁₋₅ alkyl, phenyl, benzyl, naphthyl, or C ₁₋₅ heterocyclyl;

- is hydrogen, C_{1.5} alkyl, C_{3.5} alkenyl, phenyl, naphthyl, C _{1.5} heterocyclyl, C _{2.8} acyl, aroyl, R⁴⁵OC=O, R⁴⁶R⁴⁷NC=O, R⁴⁵SO, R⁴⁵SO₂, or R⁴⁶R⁴⁷NSO₂;
- is hydrogen, C_{1.5} alkyl, C_{3.5} alkenyl, phenyl, or C_{1.5} heterocyclyl; alternatively, R⁴² and R⁴³can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated unsaturated or aromatic;
- R⁴⁴ is C₁₋₅ alkyl, C₂₋₅ alkenyl, phenyl, naphthyl, or C₁₋₅ heterocyclyl;
- is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, naphthyl, C ₁₋₅ heterocyclyl, C ₂₋₈ acyl, aroyl, R⁵⁰OC=O, R⁵¹R⁵²NC=O, R⁵⁰SO, R⁵⁰SO₂, or R⁵¹R⁵²NSO₂;
- is hydrogen, C₁₋₅ alkyl, C₃₋₅ alkenyl, phenyl, or C ₁₋₅ heterocyclyl; alternatively, R⁴⁸ and R⁴⁹ can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic; and
- wherein each of the above hydrocarbyl or heterocarbyl groups, unless otherwise indicated, and in addition to any specified substituents, is optionally and independently substituted with between 1 and 3 substituents selected from methyl, halomethyl, hydroxymethyl, halo, hydroxy, amino, nitro, cyano, C ₁₋₅ alkyl, C ₁₋₅ alkoxy, -COOH, C ₂₋₆ acyl, [di(C ₁₋₄ alkyl)amino]C ₂₋₅ alkylene, [di(C ₁₋₄ alkyl)amino] C ₂₋₅ alkyl-NH-CO-, and C ₁₋₅ haloalkoxy;

or a pharmaceutically acceptable salt, ester, or amide thereof.

- 2. A compound of claim 1, wherein R¹ is hydrogen, halogen, C₁₋₅ alkoxy, hydroxy, C₁₋₅ alkyl, cyano, nitro, R⁷R⁸N, C₂₋₈ acyl, or R¹⁰R¹¹NSO₂.
- 3. A compound of claim 2, wherein R¹ is halogen, cyano, nitro, R⁵R³N, or R¹⁰R¹¹NSO₂.
 - 4. A compound of claim 1, wherein R² is hydrogen.

- 5. A compound of claim 1, wherein each of R^3 and R^4 is independently hydrogen or $C_{1:3}$ alkyl.
 - 6. A compound of claim 5, wherein one of R³ and R⁴ is hydrogen.

- 7. A compound of claim 6, wherein each of R³ and R⁴ is hydrogen.
- 8. A compound of claim 1, wherein one of R⁵ and R⁶ is hydrogen and the other is a 5-7 membered carbocyclyl or heterocyclyl, optionally substituted.

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9. A compound of claim 1, wherein R⁵ and R⁶ taken together form a six-membered heterocyclyl.

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10. A compound of claim 8, wherein R⁵ and R⁶ taken together form pyridinyl, pyrimidinyl, or piperazinyl, optionally N-substituted with R⁴⁰O(C=O)(C=O)-, R⁴⁰SO₂, R⁴⁰NHCO₂, R⁴⁰(C=O)- or R⁴⁰N(C=O)-.

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11. A compound of claim 1, wherein each of R^7 , R^8 , R^{21} , R^{22} , R^{24} , R^{25} is independently hydrogen or $C_{1.5}$ alkyl; or, independently, each of R^7 and R^8 , R^{21} and R^{22} , and R^{24} and R^{25} can be taken together to form an optionally substituted 4- to 7- membered heterocyclic ring, which ring may be saturated, unsaturated or aromatic.

- 12. A compound of claim 11, wherein at least one of R⁷ and R⁸, R²¹ and R²², and R²⁴ and R²⁵, taken together, is morpholinyl, piperidinyl, or pyrrolidinyl.
- 13. A compound of claim 1, wherein R^9 , R^{23} , R^{26} , and R^{27} is each independently hydrogen or C_{1-5} alkyl.
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- 14. A compound of claim 1, wherein G is C_{3-4} alkanediyl, optionally substituted with hydroxy, (L)- C_{1-5} alkyloxy-, or [(L)- C_{1-5} alkylene]amino-.

- 15. A compound of claim 14, wherein G is C_3 alkanediyl, optionally substituted with hydroxy, (L)- $C_{1.5}$ alkyloxy-, or [(L)- $C_{1.5}$ alkylene]amino-.
 - 16. A compound of claim 1, wherein X is nitrogen.

- 17. A compound of claim 1, wherein Y is CR¹³.
- 18. A compound of claim 1, wherein Z is CR14.
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- 19. A compound of claim 18, wherein X is CH.
- 20. A compound of claim 1, wherein R^{12} is hydrogen, $R^{22}O(C=O)NH$ -, $R^{22}NH(C=O)NH$ -, $R^{22}SO_2NH$, $R^{23}SO_2$ or $R^{23}SO_2$ and R^{13} is hydrogen, $R^{43}O(C=O)NH$ -, $R^{43}NH(C=O)NH$ -, $R^{43}SO_2NH$, $R^{44}SO$, or $R^{44}SO_2$.

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21. A compound of claim 1, wherein R^{14} is hydrogen, halogen, C_{1-5} alkoxy, C_{1-5} alkyl, cyano, nitro, $R^{25}O(C=O)NH$ -, $R^{25}NH(C=O)NH$ -, $R^{25}SO_2NH$ or $R^{24}R^{25}N$.

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- 22. A compound of claim 21, wherein R^{14} is halogen, $R^{25}O(C=O)NH$ -, $R^{25}NH(C=O)NH$ -, $R^{25}SO_2NH$ or $R^{24}R^{25}N$.
- 23. A compound of claim 1, wherein Ar represents a monocyclic ring, optionally substituted with between 1 and 2 substituents selected independently from halogen, C₁₋₅ alkyl, cyano, nitro, R¹⁵R¹⁶N, CF₃ and OCF₃.
 - 24. A compound of claim 23, wherein Ar is a six membered ring substituted with between 1 and 2 substituents selected from halo, CF₃, OCF₃, said substitutent or substitutents being at the 4-position or at the 3- and 4-positions, respectively.
 - 25. A compound of claim 1, wherein W is SO₂, C=O, or CHR²⁰.

- 26. A compound of claim 1, wherein W is a covalent bond.
- 27. A compound of claim 1, wherein W and R¹ taken together are formula (I)(a).

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- 28. A compound of claim 1, wherein W and R¹ taken together are formula (I)(b).
- 29. A compound of claim 1, wherein one of R^3 and R^4 is hydrogen; Ar represents a monocyclic ring, optionally substituted with between 1 and 2 substituents selected from halogen, $C_{1.5}$ alkyl, cyano, nitro, $R^{15}R^{16}N$, CF_3 and OCF_3 ; R^{12} is hydrogen, $R^{23}SO_2$ or $R^{23}SO_2$; R^{13} is hydrogen, $R^{44}SO_2$; R^{14} is hydrogen, halogen, $C_{1.5}$ alkoxy, $C_{1.5}$ alkyl, cyano, nitro, or $R^{24}R^{25}N$; and G is $C_{3.4}$ alkanediyl, optionally substituted with hydroxy, $C_{1.5}$ alkyl, (L)- $C_{1.5}$ alkylene]amino-.
- 30. A compound of claim 1, wherein each of R³ and R⁴ is hydrogen; Ar represents a six membered ring, optionally substituted with between 1 and 2 substituents selected from halogen, C₁₋₅ alkyl, cyano, nitro, R¹⁵R¹⁶N, CF₃ and OCF₃; R¹² is hydrogen, R²³SO₂ or R²³SO₂; R¹³ is hydrogen, R⁴⁴SO, or R⁴⁴SO₂; R¹⁴ is hydrogen, halogen, C₁₋₅ alkoxy, C₁₋₅ alkyl, cyano, nitro, or R²⁴R²⁵N; and G is C₃ alkanediyl, optionally substituted with hydroxy, (L)-C₁₋₅ alkyloxy-, or (L)-C₁₋₅ alkylamino.
- 25 31. A compound of claim 30 wherein Ar is phenyl.
 - 32. A compound of claim 31, wherein W and R¹ taken together are formula (I)(b).
 - 33. A compound of claim 1, selected from:
 - 1-[4-(2-Amino-6-chloro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol;

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1-[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-3-methyl-urea;

1-[3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-3-methyl-urea;

3-Amino-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-benzoic acid methyl ester;

3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenylamine;

1-[2-(4-{3-[3-(4-Bromo-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-3-chloro-phenyl]-3-methyl-urea;

and 1-{3-[4-(2-Chloro-6-methanesulfonylamino-phenyl)-piperazin-1-yl]-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide .

34. A compound of claim 1, selected from:

[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-carbamic acid methyl ester;

1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide;

2-(4-{3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-3-nitro-benzoic acid methyl ester;

1-[4-(2-Chloro-6-nitro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol;

2-(4-{2-Hydroxy-3-[3-(4-iodo-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-benzonitrile; 3-(4-Bromo-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-

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1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide;

2-(4-{3-[5-Acetyl-3-(4-iodo-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;

2-(4-{3-[3-(4-Chloro-3-methyl-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;

1-(3-(4-Chloro-3-methyl-phenyl)-1-{3-[4-(2,4-dimethyl-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-{3-[4-(3,5-Dichloro-pyridin-4-yl)-piperazin-1-yl]-propyl}-5-

methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;

2-(4-{3-[5-Methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-benzonitrile;

N-[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-methanesulfonamide;

3-(3,4-Dichloro-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide;

and 3-(4-Chloro-3-methyl-phenyl)-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic.

 \supset 35. A compound of claim 1, selected from :

1-(3-(4-Chloro-phenyl)-1-{3-[4-(2-fluoro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;

25 1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;

1-{3-(4-Chloro-phenyl)-1-[2-methoxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;

1-[1-{2-Hydroxy-3-[4-(2-hydroxy-phenyl)-piperazin-1-yl]-propyl}-3-(4-iodo-

phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;

1-[1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;

- 2-(4-{3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
- 1-[3-(3,4-Dichloro-phenyl)-pyrazol-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol; 1-[1-[2-(2-Piperazin-1-yl-ethylamino)-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-
- trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
 1-{3-[4-(2-Cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-iodo-phenyl)1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl ester;
 1-{3-[4-(2-Cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-iodo-phenyl)1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide;
- Carbamic acid 1-[5-carbamoyl-3-(4-iodo-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]-2-[4-(2-cyano-phenyl)-piperazin-1-yl]-ethyl ester;
 - 1-{3-(3-Amino-4-chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
- (R)-1-(3-(4-Bromo-phenyl)-1-{3-[4-(5-chloro-2-methyl-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 2-(4-{3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-fluoro-propyl}-piperazin-1-yl)-benzonitrile; (3-(4-Chloro-3-methyl-phenyl)-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-
- 20 hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-oxo-acetic acid methyl ester;
 - 5-Methanesulfonyl-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine; 1-[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-
- 25 tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-3-methyl-urea;
 - 1-{3-[4-(2-Chloro-6-methanesulfonylamino-phenyl)-piperazin-1-yl]-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-sulfonic acid amide;
- N-[3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-methanesulfonamide;

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1-[4-(2,6-Dinitro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol;

2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-

- tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-3methanesulfonylamino-benzoic acid methyl ester;
 - 1-{3-[4-(1,1-Dioxo-1H-1l6-benzo[d]isothiazol-3-yl)-piperazin-1-yl]-propyl}-5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;
- 1-[1-{3-[4-(6-Chloro-benzothiazol-2-yl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; and
 - 1-[1-[3-(4-Benzo[d]isoxazol-3-yl-piperazin-1-yl)-2-hydroxy-propyl]-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone.

36. A compound of claim 1, selected from:

N-[3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-methanesulfonamide;

1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromophenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide; and 1-[3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-3-methyl-urea.

37. A compound of claim 1, selected from:

1-(3-(4-Chloro-phenyl)-1-{4-[4-(2-methoxy-phenyl)-piperazin-1-yl]-butyl}-1,4,6,7-tetrahydro-pyrazolo [4,3-c]pyridin-5-yl)-ethanone;

1-[1-(3-{4-[Bis-(4-fluoro-phenyl)-methyl]-piperazin-1-yl}-2-hydroxy-propyl)-3-(4-chloro-phenyl)-1,4, 6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;

1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;

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1-(3-(4-Chloro-phenyl)-1-{3-[4-(2-chloro-phenyl)-piperazin-1-yl]-2-
     hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
            1-(3-(4-Chloro-phenyl)-1-{3-[4-(3-chloro-phenyl)-piperazin-1-yl]-2-
     hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
            1-(3-(4-Chloro-phenyl)-1-{3-[4-(4-chloro-phenyl)-piperazin-1-yl]-2-
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     hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
            1-(3-(4-Chloro-phenyl)-1-{3-[4-(2-fluoro-phenyl)-piperazin-1-yl]-2-
     hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
            1-(3-(4-Chloro-phenyl)-1-{3-[4-(4-fluoro-phenyl)-piperazin-1-yl]-2-
     hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
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            1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(3-methoxy-phenyl)-piperazin-
     1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
            1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(4-methoxy-phenyl)-piperazin-
     1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
            1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-phenyl-piperazin-1-yl)-propyl]-
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     1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
            1-[1-[3-(4-Benzhydryl-piperazin-1-yl)-2-hydroxy-propyl]-3-(4-chloro-
     phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
            1-[3-(4-Chloro-phenyl)-1-(3-{4-[(4-chloro-phenyl)-phenyl-methyl]-
      piperazin-1-yl}-2-hydroxy-propyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-
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      ethanone;
             1-(3-(4-Chloro-phenyl)-1-{3-[4-(9H-fluoren-9-yl)-piperazin-1-yl]-2-
      hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
             1-[1-[3-(4-Benzyl-piperazin-1-yl)-2-hydroxy-propyl]-3-(4-chloro-phenyl)-
      1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
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             3-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-
      1-yl]-1-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propan-1-one;
           1-[1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-(4-
      iodo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
             1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-trifluoromethyl-phenyl)-
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      piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
             1-(3-(4-Fluoro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-
      1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
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methanone:

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4-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-
1-yl]-1-[4-(2-methoxy-phenyl)-piperazin-1-yl]-butan-1-one;
       1-(1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-p-
tolyl-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
       1-(3-(4-Chloro-phenyl)-1-{3-[4-(3,4-dichloro-phenyl)-piperazin-1-yl]-2-
hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
       1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-pyridin-2-yl-piperazin-1-yl)-
propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
       1-(3-Biphenyl-4-yl-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-
propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
       1-(1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-
phenyl-1,4,6,7-tetrahydro-pyrazolo [4,3-c]pyridin-5-yl)-ethanone;
       1-[1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-(4-
methoxy-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
       1-[1-[2-Hydroxy-3-(4-pyridin-4-yl-piperazin-1-yl)-propyl]-3-(4-methoxy-
phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
       1-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-
1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-one;
       3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-
yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl
ester;
       1-(1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-
naphthalen-2-yl-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
       1-(3-(4-tert-Butyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-
piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
       1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-
1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-butan-1-one;
       1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-
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1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-2,2-dimethyl-propan-1-one;
(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-(4-methoxy-phenyl)-

3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide; 1-[3-(4-Chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propan-2-ol;

1-(3-(3,4-Dichloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-[1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-(4-

trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; 1-[1-{2-Hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-(4-

nitro-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;

1-(3-(4-Chloro-phenyl)-1-{3-[4-(2,4-difluoro-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; and 2-(4-{3-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile.

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38. A compound of claim 1, selected from:

4-{3-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-3,4,5,6-tetrahydro-2H-[1,2']bipyrazinyl-3'-carbonitrile;
1-(3-(4-Chloro-phenyl)-1-{3-[4-(2,3-dimethyl-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
1-(3-(4-Chloro-phenyl)-1-{3-[4-(2,4-dimethyl-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
1-(3-(4-Chloro-phenyl)-1-{3-[4-(2,5-dimethyl-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;

1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(3-methyl-4-p-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(3-methyl-4-m-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
1-(3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(4-trifluoromethyl-pyridin-2-yl)-

piperazin-1-yl]-propyl}-1, 4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-(3-(4-Chloro-phenyl)-1-{3-[4-(3-chloro-5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;

- 1-(3-(4-Chloro-phenyl)-1-{3-[4-(3,5-dichloro-pyridin-4-yl)-piperazin-1-yl]-2-hydroxy-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 1-(3-(4-Chloro-phenyl)-1-{4-[4-(2-methoxy-phenyl)-piperazin-1-yl]-but-2-enyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 4-(5-Acetyl-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-benzonitrile;
 1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(2,3,5,6-tetrahydro-[1,2']bipyrazinyl-4-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
 1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-pyrimidin-2-yl-piperazin-1-yl)-propyl]-
- 1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
 1-(3-(2,4-Bis-trifluoromethyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
 1-(3-(2,4-Dichloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-
- yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
- 2-(4-{3-[3-(4-Chloro-phenyl)-5,6-dihydro-4H-cyclopentapyrazol-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
 - 2-(4-{3-[3-(4-Chloro-phenyl)-5,6-dihydro-4H-cyclopentapyrazol-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-phenol;
 - 1-(3-(4-Bromo-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-
- 20 propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
 - 1-{3-(4-Chloro-phenyl)-1-[2-(2-methyl-allyloxy)-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
 - 1-[1-[2-Benzyloxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-chloro-phenyl)-1.4.6.7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- Acetic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]- 2-(4-o-tolyl-piperazin-1-yl)-ethyl ester;

 Morpholine-4-carboxylic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethyl ester;

 Benzoic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-
- c]pyridin-1-ylmethyl] -2-(4-o-tolyl-piperazin-1-yl)-ethyl ester;

 Benzoyl-carbamic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethyl ester;
- 1-[3-(4-Chloro-phenyl)-pyrazol-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol;

- 1-(3-(3-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-hydroxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 2-(4-{3-[5-Acetyl-3-(3-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
- tert-Butyl-carbamic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethyl ester;
 Carbonic acid 1-[5-acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethyl ester methyl ester;
 1-(3-(4-Chloro-phenyl)-1-{4-[4-(2-hydroxy-phenyl)-piperazin-1-yl]-but-2-enyl}-
- 1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
 2-(4-{4-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-but-2-enyl}-piperazin-1-yl)-benzonitrile;
 1-(3-(4-Chloro-phenyl)-1-{4-[4-(2-methoxy-phenyl)-piperazin-1-yl]-but-2-enyl}-
 - 1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
 1-(3-(4-Chloro-phenyl)-1-{3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-
- 1-(3-(4-Chloro-phenyl)-1-{3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
 1-(3-(4-Chloro-phenyl)-1-{5-[4-(2-methoxy-phenyl)-piperazin-1-yl]-pentyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;
 - 1-(3-(4-Chloro-phenyl)-1-{6-[4-(2-methoxy-phenyl)-piperazin-1-yl]-hexyl}-
- 1,4,6,7-tetrahydro-pyrazolo [4,3-c]pyridin-5-yl)-ethanone;
 2-[1-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethoxy]-acetamide;
 [1-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethoxy]-acetic acid;
- [1-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-ylmethyl]-2-(4-o-tolyl-piperazin-1-yl)-ethoxy]-acetonitrile;
 1-[1-{3-[4-(2-Bromo-benzenesulfonyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-chloro-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
 3-(5-(4-Chloro-phenyl)-2-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-
- propyl}-2H-pyrazol-3-yl) -propionic acid methyl ester; 2-(4-{3-[3-(4-Chloro-phenyl)-4,5,6,7-tetrahydro-indazol-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;

2-(4-{3-[3-(4-Chloro-phenyl)-4,5,6,7-tetrahydro-indazol-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-phenol; and 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid dimethylamide.

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39. A compound of claim 1, selected from:

1-[1-[2-Azido-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-chloro-phenyl)-1,4,6,7
tetrahydro-pyrazolo [4,3-c]pyridin-5-yl]-ethanone;

1-[1-[2-Amino-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-chloro-phenyl)-1,4,6,7
tetrahydro-pyrazolo [4,3-c]pyridin-5-yl]-ethanone;

1-{3-(4-Chloro-phenyl)-1-[2-methylamino-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone; 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-

tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide;

3-(4-Chloro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-indazol-5-one ethylene ketal;
1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl ester;
1-(3-(4-Chloro-3-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-

piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 2-(4-{3-[5-Acetyl-3-(4-chloro-3-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 1-[1-{3-[4-(2-Chloro-benzenesulfonyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-

chloro-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;

1-(3-(4-Chloro-2-fluoro-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 2-(4-{3-[5-Acetyl-3-(4-chloro-2-fluoro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 1-[3-(4-Chloro-phenyl)-5-methyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-

1-[3-(4-Chloro-phenyl)-5-methyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol;

1-{3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-2-phenyl-ethanone;

- 1-[3-(4-Chloro-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol;
 1-[1-{3-[4-(2-Amino-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-chloro-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
- N-[2-(4-{3-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-phenyl]-methanesulfonamide;
 N-[2-(4-{3-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-phenyl]-acetamide;
 1-[2-(4-{3-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-
- c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-phenyl]-3-isopropyl-urea;
 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid methylamide;
 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid hydrazide;
- 2-(4-{3-[5-Acetyl-3-(4-phenoxy-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid phenethyl-amide;
 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-
- tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid (4-methoxy-phenyl)-amide; 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carbothioic acid methylamide; 2-(4-{3-[5-Acetyl-3-(4-chloro-3-nitro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
- 1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4, 3-c]pyridine-5-carboxylic acid ethylamide; N-(5-{5-Acetyl-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl}-2-chloro-phenyl)-methanesulfonamide;
- 1-{3-(4-Chloro-phenyl)-1-[2-[(1-ethyl-pyrrolidin-2-ylmethyl)-amino]-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone; 2-(4-{3-[5-Acetyl-3-(4-trifluoromethylsulfanyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;

- 2-(4-{3-[5-Acetyl-3-(3-amino-4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid isopropylamide;
- 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid phenylamide;
 1-[3-(4-Chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol;
- 1-[3-(4-lodo-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol;
 - 2-(4-{3-[5-Acetyl-3-(4-methanesulfonyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile; 1-[1-{2-Hydroxy-3-[4-(2-hydroxy-phenyl)-piperazin-1-yl]-propyl}-3-(4
 - methanesulfonyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-
- 15 ethanone;
 - 11-[3-(4-lodo-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol; 1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7-
 - 1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propylj-3-(4-lodo-pnenyl)-1,4,6,7-tetrahydro-pyrazolo[4, 3-c]pyridine-5-carboxylic acid amide;
- 1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid methyl ester;
 1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid methylamide;
 - N-[5-(5-Acetyl-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-
- 4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-2-chloro-phenyl]-methanesulfonamide;
 - 1-(5-{5-Acetyl-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl}-2-chloro-phenyl)-3-ethyl-urea; and 1-[5-(5-Acetyl-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-
- 4,5,6,7-tetrahydro-1H-pyrazolo [4,3-c] pyridin-3-yl)-2-chloro-phenyl]-3-ethyl-urea.

40. A compound of claim 1, selected from:

N-(5-{5-Acetyl-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl}-2-chloro-phenyl)-acetamide; Acetic acid 2-[5-acetyl-3-(3-amino-4-chloro-phenyl)-4,5,6,7-tetrahydro-

- 5 pyrazolo[4,3-c]pyridin-1-yl]-1-[4-(2-cyano-phenyl)-piperazin-1-ylmethyl]-ethyl ester:
 - N-[5-(5-Acetyl-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-2-chloro-phenyl]-acetamide; N-[2-[5-Acetyl-3-(4-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-
- yl]-1-(4-o-tolyl-piperazin-1-ylmethyl)-ethyl]-methanesulfonamide;
 1-{3-(4-Chloro-phenyl)-1-[2-(2-pyridin-2-yl-ethylamino)-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
 1-{3-(4-Chloro-phenyl)-1-[2-(2-dimethylamino-ethylamino)-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl}-ethanone;
- Carbonic acid 2-[5-acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-1-(4-o-tolyl-piperazin-1-ylmethyl)-ethyl ester methyl ester;
 - Carbamic acid 2-[5-acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-1-(4-o-tolyl-piperazin-1-ylmethyl)-ethyl ester;
- 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-indazol-5-one;
 - 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-4,5,6,7-tetrahydro-1H-indazol-5-ol;
 - 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-
- 25 tetrahydro-indazol-5-one oxime;
 - 1-[5-Ethanesulfonyl-3-(4-iodo-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol;
 - 1-[2-Hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-iodo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4, 3-c]pyridine-5-carboxylic acid methyl ester;
- 1-[5-(4-Chloro-benzenesulfonyl)-3-(4-iodo-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]- 3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol;
 1-{3-[4-(2-Cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-iodo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid methylamide;

- 1-[3-(4-lodo-phenyl)-5-(propane-2-sulfonyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-3-(4-o-tolyl-piperazin-1-yl)-propan-2-ol;
 1-{3-[4-(2-Cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-iodo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carbonitrile;
- 4-{3-[5-Acetyl-3-(4-chloro-3-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazine-1-carboxylic acid o-tolylamide; 4-{3-[5-Acetyl-3-(4-chloro-3-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazine-1-carboxylic acid (2-methoxy-phenyl)-amide;
- 2-(4-{3-[5-Acetyl-3-(3-chloro-4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
 2-(4-{3-[5-Acetyl-3-(3-fluoro-4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
 2-(4-{3-[5-Acetyl-3-(4-chloro-3-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-ylmethyl)-benzonitrile;
 1-(3-(4-Chloro-3-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methoxy-benzyl)-methyl-phenyl)-1-{2-hydroxy-3-[4-(2-methyl-phenyl)-1-{2-hydr
 - piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; 2-(4-{3-[5-Acetyl-3-(4-bromo-3-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
- 3-(4-Chloro-phenyl)-1-[2-hydroxy-3-(4-o-tolyl-piperazin-1-yl)-propyl]-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxamidine;
 2-(4-{3-[5-Acetyl-3-(3,4-dichloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
 2-(4-{3-[5-Acetyl-3-(3,4-difluoro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-
- c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
 2-(4-{3-[5-Acetyl-3-(3,5-dichloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
 2-{4-[3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-(2-morpholin-4-yl-ethoxy)-propyl]-piperazin-1-yl}-benzonitrile;
- 2-(4-{2-Hydroxy-3-[3-(4-iodo-phenyl)-5-trifluoromethanesulfonyl-4,5,6,7-tetrahydro-pyrazolo[4,3-c] pyridin-1-yl]-propyl}-piperazin-1-yl)-benzonitrile; 2-(4-{3-[5-Acetyl-3-(3-chloro-4-methyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;

N-[4-(5-Acetyl-1-{3-[4-(2-cyano-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-phenyl]-acetamide; 2-(4-{3-[5-Acetyl-3-(4-bromo-3-chloro-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;

- c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-benzonitrile;
 5-Methanesulfonyl-1-[3-(4-o-tolyl-piperazin-1-yl)-propyl]-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;
 5-Methanesulfonyl-1-{3-[4-(2-methoxy-phenyl)-piperazin-1-yl]-propyl}-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;
- 1-[1-{2-Hydroxy-3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-3-(4-nitro-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
 3-(4-Bromo-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl ester;
 3-(4-Bromo-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-4,5,6,7
 - tetrahydro-1H-pyrazolo[4,3-c]pyridine;
 1-(3-(4-Bromo-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone; and
 3-(4-Bromo-phenyl)-5-methanesulfonyl-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-

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41. A compound of claim 1, selected from:

propyl}-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine.

3-(3,4-Dichloro-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl ester;
3-(4-Bromo-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-sulfonic acid amide;
1-(3-(3,4-Dichloro-phenyl)-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl)-ethanone;

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3-(3,4-Dichloro-phenyl)-5-methanesulfonyl-1-{3-[4-(2-nitro-phenyl)-piperazin-1-yl]-propyl}-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;

3-(4-Bromo-phenyl)-1-{3-[4-(1,1-dioxo-1H-1l6-benzo[d]isothiazol-3-yl)- piperazin-1-yl]-propyl}-5-methanesulfonyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;

1-[1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-5-methanesulfonyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;

1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid tert-butyl ester; 1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;

1-[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-3-methyl-urea;

[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-urea; [3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-

tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-carbamic acid methyl ester;

1-[3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-3-methyl-urea;

N-[3-Chloro-2-(4-{3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-methanesulfonamide;

1-[4-(2,6-Dimethyl-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-

ol; 1-[1-{3-[4-(2,6-Dimethyl-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;

- 2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-isophthalonitrile; 2-(4-{3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-isophthalonitrile;
- 1-[4-(2-Chloro-6-nitro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol;
 - 1-[4-(2-Amino-6-chloro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-
- ol;
 3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-benzoic acid methyl ester;
 - 3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-
- 4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-N-methyl-benzamide;
 - [3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-phenyl]-morpholin-4-yl-methanone;
- 1-[4-(2-Chloro-6-morpholin-4-ylmethyl-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol;
 - 3-Chloro-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-N-pyridin-
- 25 4-ylmethyl-benzamide;
 - 2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-3-nitro-benzoic acid methyl ester;
- 2-(4-{3-[5-Acetyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-hydroxy-propyl}-piperazin-1-yl)-3-nitro-benzoic acid methyl ester;

3-Acetylamino-2-(4-{2-hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-benzoic acid methyl ester;

2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-

- tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-3-methanesulfonylamino-benzoic acid methyl ester;
 2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-3-nitro-benzamide;
- 2-(4-{2-Hydroxy-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propyl}-piperazin-1-yl)-3-(3-methyl-ureido)-benzoic acid methyl ester;
 1-[4-(2,6-Dinitro-phenyl)-piperazin-1-yl]-3-[5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-propan-2-ol;
 - 1-[1-{3-[4-(2,6-Dinitro-phenyl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone.;
- 1-[1-{3-[4-(3,5-Dichloro-pyridin-4-yl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(420 trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;
 1-{3-[4-(3,5-Dichloro-pyridin-4-yl)-piperazin-1-yl]-propyl}-5-methanesulfonyl-3(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine;
 1-[1-{3-[4-(3,5-Dichloro-pyridin-4-yl)-piperazin-1-yl]-2-hydroxy-propyl}-3-(4trifluoromethylsulfanyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]25 ethanone;
 - 1-[1-{3-[4-(3,5-Dichloro-pyridin-4-yl)-piperazin-1-yl]-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone; 2-(4-{3-[5-Acetyl-3-(4-bromo-phenyl)-4,5,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-1-yl]-2-azido-propyl}-piperazin-1-yl)-benzonitrile;
- 1-[1-{2-Hydroxy-3-[4-(6-nitro-benzothiazol-2-yl)-piperazin-1-yl]-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;

 1-[1-{2-Hydroxy-3-[4-(6-methoxy-benzothiazol-2-yl)-piperazin-1-yl]-propyl}-3-(4-trifluoromethyl-phenyl)-1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridin-5-yl]-ethanone;

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1-{3-[4-(1,1-Dioxo-1H-[λ⁶-benzo[d]isothiazol-3-yl)-piperazin-1-yl]-propyl}-5-methanesulfonyl-3-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridine; and

- 1-[3-(4-Benzo[d]isothiazol-3-yl-piperazin-1-yl)-propyl]-3-(4-bromo-phenyl)-5 1,4,6,7-tetrahydro-pyrazolo[4,3-c]pyridine-5-carboxylic acid amide.
 - 42. A pharmaceutical composition comprising a compound of claim 1, 30, 31, 33, 34, 35, or 36 and a pharmaceutically acceptable carrier.
- 10 43. A method for treating a subject with a condition mediated by cathepsin S, said method comprising administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a compound of claim 1, 30, 31 or 36.
- 15 44. A method for inhibiting cathepsin S activity in a subject, said method comprising administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a compound of claim 1, 30, 31 or 36.
 - 45. A method for treating an autoimmune disease, or inhibiting the progression of an autoimmune disease, in a subject, said method comprising administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a compound of claim 1, 30, 31, or 36.
- 46. A method of claim 45, wherein the autoimmune disease is selected from lupus, rheumatoid arthritis, and asthma.
 - 47. A method of claim 46, wherein the autoimmune disease is asthma.
- 48. A method for treating or inhibiting the progression of tissue transplant rejection in a subject, said method comprising administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a compound of claim 1, 30, 31 or 36.

- 49. A method of claim 48, wherein said administration occurs after said subject has undergone a tissue transplant procedure.
- 50. A method of claim 48, wherein said administration to said subject occurs before or during a tissue transplant procedure.